

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: (Divisional of 10/047,420)  
Filing Date: Herewith  
Applicants: Hideo TANAYA, et al  
Group Art Unit: (Divisional -- 2834)  
Examiner: (Divisional -- Thomas M. Dougherty)  
Title: VIBRATING PIECE, VIBRATOR, OSCILLATOR, AND  
ELECTRONIC DEVICE  
Attorney Docket: 9319S-321DVA

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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions set forth in 37 CFR § 1.97 and 1.98, the Examiner is hereby respectfully advised of the references listed on the attached PTO-1449 Form. These references were of record in the prosecution of the parent application(s) from which this divisional/continuation claims priority. Thus, copies of the references are not provided herein but can be found in the file of the parent application(s).

The listed references are cited only in the interest of candor and without any admission that they constitute statutory prior art, or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Respectfully submitted,

Dated: Feb 4, 2004

By: 

G. Gregory Schivley  
Reg. No. 27,382

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

FORM HDP-1449 (Based on Form PTO-1449)  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	9319S-321DVA	Divisional of 10/047,420
	APPLICANT	
	TANAYA, et al.	
	FILING DATE	GROUP
Herewith	Divisional - 2834	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		3,423,700	Jan/1969	Curran, et al.	333/187	
2.		3,683,213	Aug/1972	Staudte	310/312	
3.		4,223,177	Sep/1980	Nakamura	174/52.3	
4.		4,384,232	May/1983	Debely	310/370	
5.		5,912,592	June/1999	Kikushima	331/68	
6.		6,005,329	Dec/1999	Ikeda, et al.	310/340	
7.		2002-0121941 A1	Sept/2002	Sakata, et al.	331/154	
8.		2002-0166379 A1	Nov/2002	Paros, et al.	73/504.12	

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes      No
1.		JP 52052597	Apr/1977	Japan		
2.		JP 55138916	Oct/1980	Japan		
3.		JP 56065517	May/1983	Japan		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.